

Forum: Environmental Council

Question of: The development and promotion of new and renewable sources of energy

Main Submitter: The Republic of Bulgaria

THE ENVIRONMENTAL COUNCIL,

Recognizing that unsustainable resources cannot give human energy forever in the world;

Considering that solar, wind, and hydroelectric power not only produce minimal carbon emissions once the generating systems are in place, they also help reduce poverty through improved energy access in underserved areas, in the other words, the energy from renewable sources currently accounts for five percent of global energy supply;

Confident that member states can work together to help settle issues of renewable sources;

Welcoming any ideas from member states to help regulate and contribute to the eventual resolution of this issue;

1. Request all member states should join Department of Economic and Social Affairs (DESA) and United Nations Industrial Development Organization (UNIDO) to help build renewable system in every country:
 - a. Bringing together experts, institutions and decision makers in high-level global forums to raise awareness and promote partnerships,
 - b. Discussing and reviewing current developments and trends in renewable energy technologies, lessons learned and best practices;
2. Suggest UNIDO purposes a multitask approach to promoting productive uses of renewable energy in developing countries such as but not limited to:
 - a. Technology demonstration:
 - i. Demonstrating the technical, economic and social feasibility of using different renewable energy technologies for augmenting rural/urban electrification,
 - ii. Promoting renewable energy technologies for industrial applications in energy intensive manufacturing SMEs which have requirements for motive power, and process heat for low or high temperature applications,
 - b. Policy support:
 - i. Enabling a policy environment that helps promote renewable energy technologies, markets and investments,
 - ii. Fostering agreements between the industrial sector and the national energy and environment sector regulators, utilities and financing agencies;

3. Suggest that all member states should use renewable energy such as but not limited to:
 - a. Wind energy,
 - b. Hydropower,
 - c. Solar energy,
 - d. Bioenergy;
4. Highly Recommend that member states promote renewable sources and its benefits:
 - a. Uses technology to its fullest extent, such as commercials on television, radio and Internet,
 - b. Presentation at school, to make the students understand the important of this problem,
 - c. Paper advertisement in public places such as poster, leaflets, newspaper, magazine, etc.;
5. Encourage all member states should have incentive program which encourage companies that use renewable sources and they will get some reward.